



# COUNTY OF ORANGE

## INTEGRATED WASTE MANAGEMENT DEPARTMENT

Janice V. Goss, Director  
320 N. Flower Street, Suite 400  
Santa Ana, CA 92703

[www.oc.ca.gov/iwmd](http://www.oc.ca.gov/iwmd)  
Telephone: (714) 834-4000  
Fax: (714) 834-4183

December 5, 2002

TO: Members, Board of Supervisors

FROM: Janice V. Goss, Director  
Integrated Waste Management Department

**SUBJECT: STATUS REPORT #6: EMERGENCY ACTION PLAN FRB LANDSLIDE  
December 10, 2002 Board Date; Agenda Item No. 17**

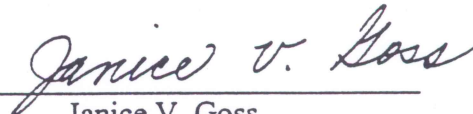
On September 10, 2002, your Honorable Board directed IWMD to report back to the Board every 14 days until the action required by this emergency is terminated. Following is the sixth status report for the period November 20, 2002 through December 10, 2002, along with recommended actions.

### Status Report:

- A sudden major slope failure on October 24, 2002 resulted in the need to remove an additional 320,000 cubic yards of material. The cost for this additional work is estimated to be \$1,152,269.50. This cost will be included in Change Order #1 which will be sent to the Board on a separate Agenda Staff Report in early January 2003.
- An additional smaller slope failure occurred on November 27, 2002. Review by the geologist has determined that work needed to address this smaller slope failure can be covered within the present contract and pending Change Order #1.
- The slide and emergency work remains on landfill property within 15 feet of the The Irvine Company (TIC) property. It is possible that additional movement will require additional action, beyond pending Change Order #1, extending the work onto TIC property. We are continuing coordination with TIC representatives in preparation for this possibility.
- A long-range permanent solution remains as a component of our updated Master Plan currently under development. Future projects to implement the permanent solution will be handled through the normal public works process.
- The original anticipated completion date for this emergency action was December 8, 2002. Pending Change Order #1 will extend the completion date by 45 days to January 22, 2003.

Recommended Actions:

1. Receive and file the December 4, 2002 status report on the emergency action plan for the FRB North End Landslide.
2. Find that the situation warrants a continuation of emergency under Public Contract Code 22050 (c) (1).

  
\_\_\_\_\_  
Janice V. Goss



# COUNTY OF ORANGE

## INTEGRATED WASTE MANAGEMENT DEPARTMENT

Janice V. Goss, Director  
320 N. Flower Street, Suite 400  
Santa Ana, CA 92703

[www.oc.ca.gov/iwmd](http://www.oc.ca.gov/iwmd)  
Telephone: (714) 834-4000  
Fax: (714) 834-4183

December 11, 2002

TO: Members, Board of Supervisors

FROM: Janice V. Goss, Director  
Integrated Waste Management Department

**SUBJECT: STATUS REPORT #7: EMERGENCY ACTION PLAN FRB LANDSLIDE  
December 17, 2002 Board Meeting; Agenda Item No. 23**

On September 10, 2002, your Honorable Board directed IWMD to report back to the Board every 14 days until the action required by this emergency is terminated. Following is the seventh status report for the period December 11, 2002 through December 17, 2002, along with recommended actions.

The timing of this seventh report was adjusted from the regular 14-day reporting schedule at the direction of the Clerk of the Board to accommodate the schedules for upcoming Board of Supervisors meetings.

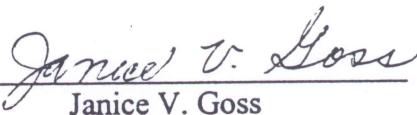
Status Report:

- As reported in the prior status report, a sudden major slope failure on October 24, 2002 resulted in the need to remove an additional 320,000 cubic yards of material. The cost for this additional work is estimated to be \$1,152,269.50. This cost is being included in Change Order #1, which is being submitted to the Board of Supervisor's on a separate Agenda Staff Report for consideration in late December 2002 or early January 2003.
- Also, as reported in the prior status report, an additional smaller slope failure occurred on November 27, 2002. Review by the geotechnical consultant has determined that work needed to address this smaller slope failure can be covered within the present contract and pending Change Order #1.
- The slide and emergency work remains on landfill property within 15 feet of the The Irvine Company (TIC) property. It is possible that additional movement will require additional action, beyond pending Changer Order #1, extending the work onto TIC property. We are continuing coordination with TIC representatives in preparation for this possibility.

- Removal of material from the upper portion of the landslide has significantly reduced the overall movement of the slide mass. However, movement of the slide mass continues. Unless current removal activities stop the slide movement completely, a buttress will have to be constructed to stabilize the slide. This buttress will be located at the bottom of the slide, above the existing planned Phase 7A project location. The contractor will use the remaining material from the slide mass to construct this buttress. We are coordinating with the engineer and geotechnical consultant to develop the design, costs, and time extension needed to construct this buttress if necessary. This work would constitute Change Order #2.
- A long-range permanent solution remains as a component of our updated Master Plan currently under development. Future projects to implement the permanent solution will be handled through the normal public works process.
- The original anticipated completion date for this emergency action was December 8, 2002. Change Order #1 in progress will extend the completion date by 45 days to January 22, 2003. If there is a subsequent Change Order #2 as described above, the date would be extended further.

Recommended Actions:

1. Receive and file the December 11, 2002 status report on the emergency action plan for the FRB North End Landslide.
2. Find that the situation warrants a continuation of emergency under Public Contract Code 22050 (c) (1).

  
\_\_\_\_\_  
Janice V. Goss